

Phototransistors

Ta=25°C

Device No	Lens Color	Sensitive Wavelength		VCEO Max (V)	VECO Max (V)	VCEs (Ic=0.5mA) Max (V)	Ic (Ee=0.5mw/cm²)		ICEO (VCE=10V) Max (uA)	Angle 2θW	Drawing Figure
		λp(nm)	λ(nm)				Typ (mA)	VEC			
HPTCL-150D	water clear	900	500~1100	20	5	0.4	0.4	5	0.1	140	1-24
HPTB3X-42D	water clear	900	500~1100	30	5	0.4	0.5	3	0.1	100	1-25
HPTB5X-42D	water clear	900	500~1100	30	5	0.4	1.0	5	0.2	15	1-26
HPTR3E-19H	black	900	760~1000	30	5	0.4	0.4	5	0.4	110	1-27
HPTR3F-19H	black	900	760~1000	30	5	0.4	0.4	5	0.4	110	1-28

HPTR3E-19H/HPTR3F-19H are 2 phase output.

Dimension:

Unit : mm. Tolerance:0.25mm.

